



CAPABILITIES

- Ambient air analysis in Summa® canisters for PAMS (ozone precursors C2-C12 hydrocarbons).
- Ambient and source air analysis with EPA TO-14A, TO-15, TO-15 SIM, TO-12, TO-4, TO-10, TO-13; CARB 410, 421, 422, 430; EPA 25, EPA 18; SCAQMD 25.1, 25.3, 307.91.
- EPA, CARB, NIOSH, and OSHA methods for VOCs using various sorbent tubes, e.g. activated charcoal, silica gel, XAD, PUF, etc.
- Specially impregnated cartridges or filters (e.g. DNPH on C18, silica gel for carbonyls TO-11A) for specific organic compounds.
- Air toxics from impinger solutions, e.g. TO-8, TO-6, NIOSH 7903, EPA 0011, etc.
- Ammonia, Amines (EPA CTM 027)
- HCl, Cl₂ (EPA 26A)
- Sulfur Compounds measurements (ASTM D5504, SCAQMD 307.91)
- Gravimetric analysis, PM-10 and TSP, EPA 5, Method 202
- Particulate matter (PM-10, TSP) monitoring and chemical characterization of organic and inorganic pollutants.
- VOC measurements for stationary and mobile sources.
- Landfill Gas Analysis (AP-42, EPA 25C)
- Environmental chemistry consulting and method development

SERVICES

- *Unlimited Free Consulting*
- *Ambient Air Analysis*
- *Indoor Air Analysis*
- *Vapor Intrusion*
- *Source Gas Testing*
- *Landfill Gas Analysis*
- *Fast Turnaround Available*
- *Courier Service Available*
- *Technical Proposal Writing Support*
- *Dedicated Project Managers*
- *Legally Defensible Data*
- *Validation Support for Compliance Programs*
- *Electronic Data Deliverables*
- *Research and Method Development*
- *Expert Witness Services*
- *Sampling Reagents & Equipment*

Certifications:

National Environmental Laboratory Accreditation Program (NELAP) for air -certification #E87837



SDB Minority Business

SBA HUB ZONE

MWD SBE

City of LA MBE

South Coast AQMD Methods 25.1, 25.3, and 307.91



Florida

Texas

New Jersey

Washington

Maine



Atmospheric Analysis & Consulting, Inc. (AAC) is a leading environmental air quality laboratory that offers high quality, responsive, and cost effective analytical services using EPA, CARB, NIOSH, and SCAQMD methods for all types of air projects including industrial, stacks, landfills, ambient air, vapor intrusion, and indoor air. We serve both government and commercial clients, offering incomparable service, legally defensible data, and electronic reporting that meets your specific project needs. Our goal is to exceed clients' expectations by providing cost effective analytical services, unmatched data quality, and offering *unlimited technical and chemistry support*. We also take pride in making professional contributions through published literature and ongoing research.

AAC President Dr. Sucha Parmar co-authored USEPA method TO-11A for aldehydes and ketones monitoring and analysis. AAC is a SBA Certified Small Minority owned business.

If there is an air method, we can analyze it...
If there is no air method, we can develop it...
If you are searching for a method, we have it...

PROGRAM PARTICIPATION

South Coast Air Quality Management District (SCAQMD)

California Air Resources Board

State of Arizona - Photochemical Assessment Monitoring Program (PAMS)

State of Missouri - PAMS Program

Environmental Protection Agency

NCASI Methods for Pulp and Paper Industry

San Joaquin Valley APCD -PAMS

Landfills, Remediation, Stack Emissions Analysis

Superfund Sites & Vapor Intrusion

Los Angeles World Airports (LAWA)

JUST A FEW OF OUR CLIENTS:

South Coast AQMD

Ventura APCD

Golder Associates

Aecom

Jacobs Consultancy

Weston Solutions

TetraTech EMI

CH2MHill

Stantec

NASA

SCS Engineers

San Joaquin Valley APCD

US EPA

SCEC

Delta Air Quality

TRC

RESEARCH EXPERIENCE

Aldehydes and Ketones

Ammonia and Amines

Acrolein

Sulfur Compounds

Hydrocarbon Speciation

SCAQMD Method 25.3M

Co-authored TO-11A

VOC study with NIOSH



VISIT US ONLINE AT:
WWW.AACLAB.COM

Contact:

Sucha Parmar, Ph.D

President/Technical Director
 sparmar@aaclab.com

Marcus Hueppe

Laboratory Director
 mhueppe@aaclab.com